Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 05 Nov 2022 until 23:59 on Sunday 06 Nov 2022

Forecast Issued on Saturday 05 Nov 2022 at 02:12

Confidence: High confidence for an unsettled period of weather with showers or longer spells of occasionally heavy rain with risk of gales, but lower for details.

Headline for Saturday 05 Nov 2022: Cloudy with spells of rain and widespread hill fog. Later becoming dry and clearer.

Mountain weather hazards on Saturday 05 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Fog	Fog
Precipitation probability					
30%	80%	70%	80%	30%	10%

Forecast for Saturday 05 Nov 2022

Weather: Cloudy with outbreaks of rain quickly arriving this morning, mainly light but with some heavier rain possible, especially across western areas. Rain will gradually die away later this afternoon, leaving a legacy of widespread low cloud.

Chance of cloud-free hill tops above 600m: Around 75% at first in east, otherwise 40% falling, especially over western hills, close to zero from the west through this morning. Increasing to 90% from the northwest from late afternoon.

Low cloud and visibility: Periods or persistent cloud above 600m, lowering this morning to 450m with patches below, especially over western hills. Becoming just small amounts below the summits, from the northwest, from late afternoon. Away from cloud visibility good falling to several kilometres in rain, becoming very good from late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Saturday 05 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/27 S	22/31 SW	24/34 S	24/34 SW	15/22 SW	11/15 SW	12/17 SW
300	14/21 S	15/23 S	19/29 S	19/28 SW	11/18 SW	7/11 SW	9/14 SW
Valley	7/20 S	8/22 S	13/28 S	13/27 SW	7/17 SW	4/10 S	6/14 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	6/1	7/2	8/4	8/4	7/4	6/3
300	7/4	8/4	9/5	10/7	10/8	9/8	8/6
Valley	8/6	8/6	9/7	10/8	10/8	9/8	9/7
Freezing Level*	1700m	1900m	2500m	2300m	1700m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 40mph over ridges and summits for a time around the middle of today. Feeling cold on summits, especially this morning.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 05 Nov 2022	0mm	0mm	1.8mm

Forecast for Sunday 06 Nov 2022

Weather: Dry with clear spells developing overnight. Late in the night showers, or longer spells of rain, arrive from the west. These persist through the day, often heavy and with a risk of thunder, and always most frequent in the west. Through the evening the showers are likely to become isolated and lighter, with many places dry with clear spells.

Maximum wind: Southerly or southwesterly 20-25mph, gusts around 40mph over ridges and summits.

Chance of cloud-free hill tops above 600m: 90% becoming from late in the night around 40% across western hills but nearer 70% in the east.

Low cloud and visibility: Periods of cloud above 450m with patches below, especially over western hills. Becoming through the morning occasional or periods of cloud above 600m, although lowering to 450m with patches below, in heavier showers and especially across western areas. Outside of cloud visibility very good falling to several kilometres in showers or rain.

Temperature: **Valleys:** Around plus 3 Celsius in early hours rising to plus 12 Celsius by day.
At 600m: Around plus 6 or 7 Celsius
Freezing level: Above the summits.

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